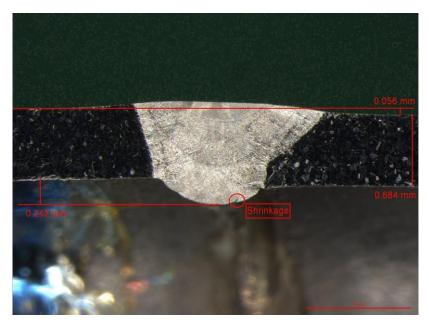


CERN-EN/MME/MM - Metallurgy and Metrology section

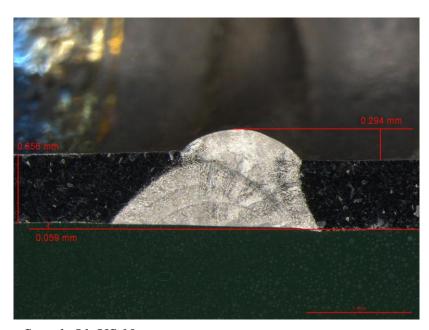


Sample Id: US-Nom

Description: Orbital butt weld 316 L, section 1, root convexity of 35 % of the wall thickness, mismatch of 8 % of

the wall thickness, shrinkage at the root of the weld

Original magnification: 20.0 x coaxial



Sample Id: US-Nom

Description: Orbital butt weld 316 L, section 2, root

convexity of 45 % of the wall thickness, mismatch of 9 % of

the wall thickness

Original magnification: 20.0 x coaxial